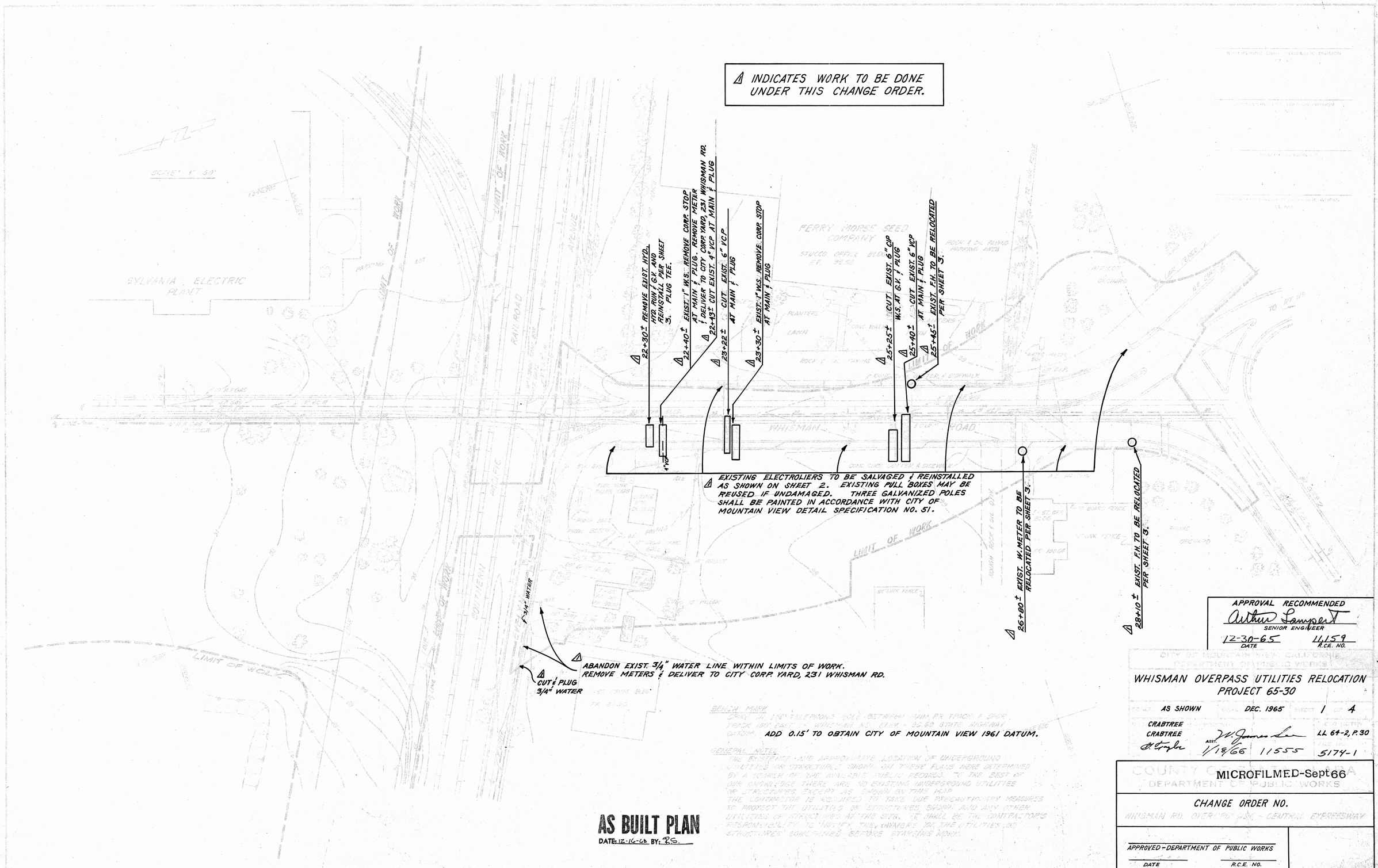
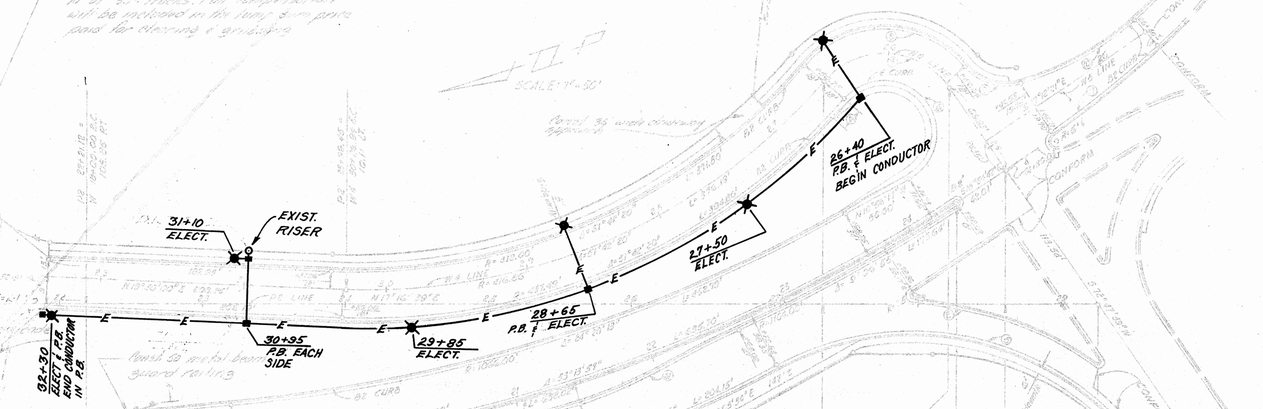
POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL


INDICATES WORK TO BE DONE UNDER THIS CHANGE ORDER.
22+30± REMOVE EXIST. HYD., HYD. RUN & G.V. AND REINSTALL PER SHEET 3. PLUG TEE.
22+40± EXIST. 1" W.S. REMOVE CORP. STOP AT MAIN & PLUG. REMOVE METER & DELIVER TO CITY CORP. YARD, 231 WHISMAN RD.
22+43± CUT EXIST. 4" VCP AT MAIN & PLUG
23+22± CUT EXIST. 6" VCP AT MAIN & PLUG
23+30± EXIST. 1" W.S. REMOVE CORP. STOP AT MAIN & PLUG
25+25± CUT EXIST. 6" CIP W.S. AT G.V. & PLUG
25+40± CUT EXIST. 6" VCP AT MAIN & PLUG
25+45± EXIST. F.H. TO BE RELOCATED PER SHEET 3.
26+80± EXIST. W. METER TO BE RELOCATED PER SHEET 3.
28+10± EXIST. F.H. TO BE RELOCATED PER SHEET 3.
EXISTING ELECTROLIERS TO BE SALVAGED & REINSTALLED AS SHOWN ON SHEET 2. EXISTING PULL BOXES MAY BE REUSED IF UNDAMAGED. THREE GALVANIZED POLES SHALL BE PAINTED IN ACCORDANCE WITH CITY OF MOUNTAIN VIEW DETAIL SPECIFICATION NO. 51.
ABANDON EXIST. 3/4" WATER LINE WITHIN LIMITS OF WORK. REMOVE METERS & DELIVER TO CITY CORP. YARD, 231 WHISMAN RD.
CUT & PLUG 3/4" WATER
SYLVANIA ELECTRIC PLANT
FERRY MORSE SEED COMPANY
WHISMAN ROAD
LIMIT OF WORK
RAILROAD
SOUTHERN PACIFIC
ADD 0.15' TO OBTAIN CITY OF MOUNTAIN VIEW 1961 DATUM.
AS BUILT PLAN
DATE: 12-16-68 BY: RS.
APPROVAL RECOMMENDED
Arthur Lampert
SENIOR ENGINEER
12-30-65 DATE
11,159 R.C.E. NO.
CITY OF MOUNTAIN VIEW, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
WHISMAN OVERPASS UTILITIES RELOCATION
PROJECT 65-30
AS SHOWN
DEC. 1965
1 OF 4
CRABTREE
CRABTREE
ASST. W. James Lee
LL 64-2, P. 30
1/18/66
11555
5174-1
MICROFILMED-Sept 66
COUNTY OF SAN MATEO
DEPARTMENT OF PUBLIC WORKS
CHANGE ORDER NO.
WHISMAN RD. OVERPASS - CENTRAL EXPRESSWAY
APPROVED - DEPARTMENT OF PUBLIC WORKS
DATE
R.C.E. NO.
FILE No# 5181-1



NOTES

1. SALVAGED ELECTROLIERS & PULL BOXES TO BE REINSTALLED ON EASTERLY FRONTAGE RD. AS SHOWN.
2. CENTER OF ELECT. POLE TO BE 5.5' BEHIND FACE OF CURB WHERE S/W IS CONSTRUCTED.
3. CENTER OF ELECT. POLE TO BE 2' BEHIND FACE OF CURB WHERE NO S/W IS CONSTRUCTED.
4. CONDUIT SHALL BE 1½" GALV. IRON.
5. CONDUCTORS SHALL BE 2-#8 AWG
6. PULL BOXES SHALL BE INSTALLED BEHIND S/W.
7. ALL WORK TO BE IN ACCORDANCE WITH CITY OF MOUNTAIN VIEW DETAIL SPECIFICATION NO. 51

CURVE ALIGNMENT DATA

No.	Radius	Delta	Length	Width Pav.
1	500.00'	10°45'00"	93.90'	60.96'
2	2900'	17°03'51"	432.01'	55.96'
3	618.28'	19°11'00"	206.16'	60.32'
4	85.00'	18°13'00"	27.03'	61.82'
5	200.00'	22°09'51"	88.00'	178.74'
6	395.00'	50°18'03"	165.33'	151.02'
7	100.00'	104°20'00"	100.00'	71.62'
8	75.00'	102°57'51"	107.69'	63.70'
9	31.00'	67°06'51"	43.35'	94.51'
10	200.00'	28°06'52"	91.00'	66.50'
11	618.00'	2°14'53"	25.61'	17.17'

CURB TRANSITIONS

Location	Transition Type	Length
A	48' Flare	48'

STANDARD CURB FLARES

E	48' Flare 1:18

STANDARD CURB TAPERS

M	180' Taper

* All ties to island curb noses are to center of nose. (Radius to curb face)

ELECTRICAL WORK SHOWN ON THIS SHEET TO BE DONE UNDER THIS CHANGE ORDER.

AS BUILT PLAN
DATE: 12-16-68 BY: R.S.

MICROFILMED-Sept 66

APPROVAL RECOMMENDED
Arthur Lampert
SENIOR ENGINEER
12-30-65 DATE
11,159 R.C.E. NO.

CITY OF MOUNTAIN VIEW, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

WHISMAN OVERPASS UTILITIES RELOCATION
PROJECT 65-30

SCALE: AS SHOWN | DATE: DEC. 1965 | SHEET 2 OF 4

DES. CRABTREE
DR. CRABTREE
CK. A. Taylor
APPROVED: W. Jamoche
DIST. 1/31/66
11555
LL 64-2, P.30
5174-2

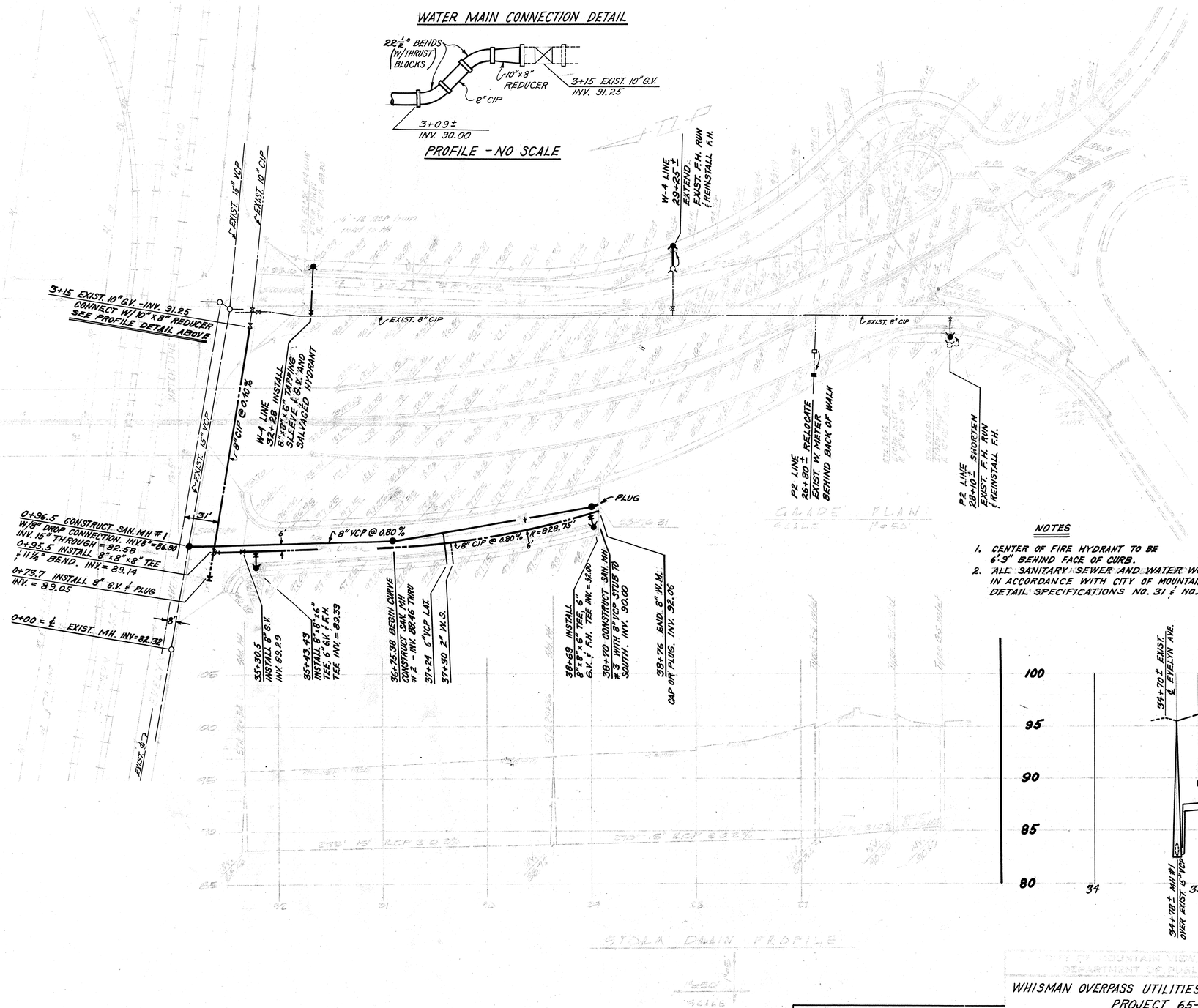
COUNTY OF SANTA CLARA
DEPARTMENT OF PUBLIC WORKS

CHANGE ORDER NO.
CENTRAL EXPRESSWAY UNIT NO. 2

APPROVED - DEPARTMENT OF PUBLIC WORKS
DATE | R.C.E. NO.

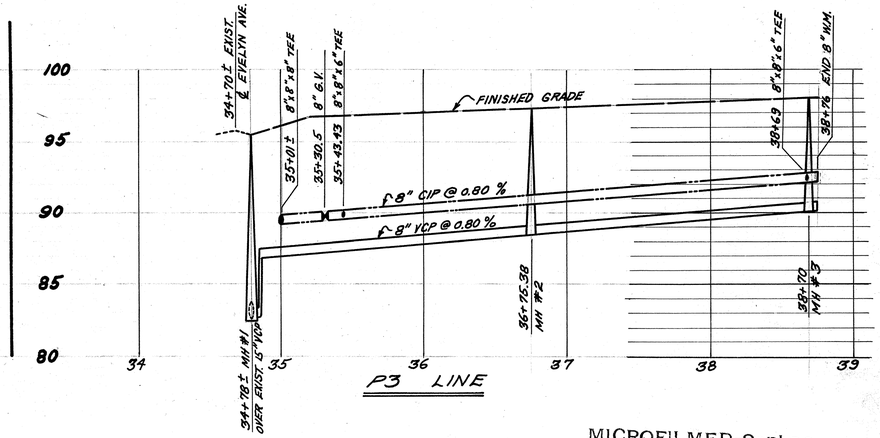
FILE No. 5181-2

SANITARY SEWER AND WATER WORK SHOWN ON THIS SHEET TO BE DONE UNDER THIS CHANGE ORDER.



NOTES

1. CENTER OF FIRE HYDRANT TO BE 6'9" BEHIND FACE OF CURB.
2. ALL SANITARY SEWER AND WATER WORK TO BE IN ACCORDANCE WITH CITY OF MOUNTAIN VIEW DETAIL SPECIFICATIONS NO. 31 & NO. 41



MICROFILMED-Sept 66

AS BUILT PLAN
DATE: 12-16-69 BY: RS

APPROVAL RECOMMENDED
Arthur Lampert
SENIOR ENGINEER
12-30-65 — DATE
11,159 — R.C.E. NO.

MOUNTAIN VIEW, BATRONI
DEPARTMENT OF PUBLIC WORKS

WHISMAN OVERPASS UTILITIES RELOCATION
PROJECT 65-30

AS SHOWN	DATE DEC. 1965	SHEET 3	4
CRABTREE			
CRABTREE			LL 64-2, P30
	ASST. 1/18/66	11555	5174-3

COUNTY OF SANTA CLARA
DEPARTMENT OF PUBLIC WORKS

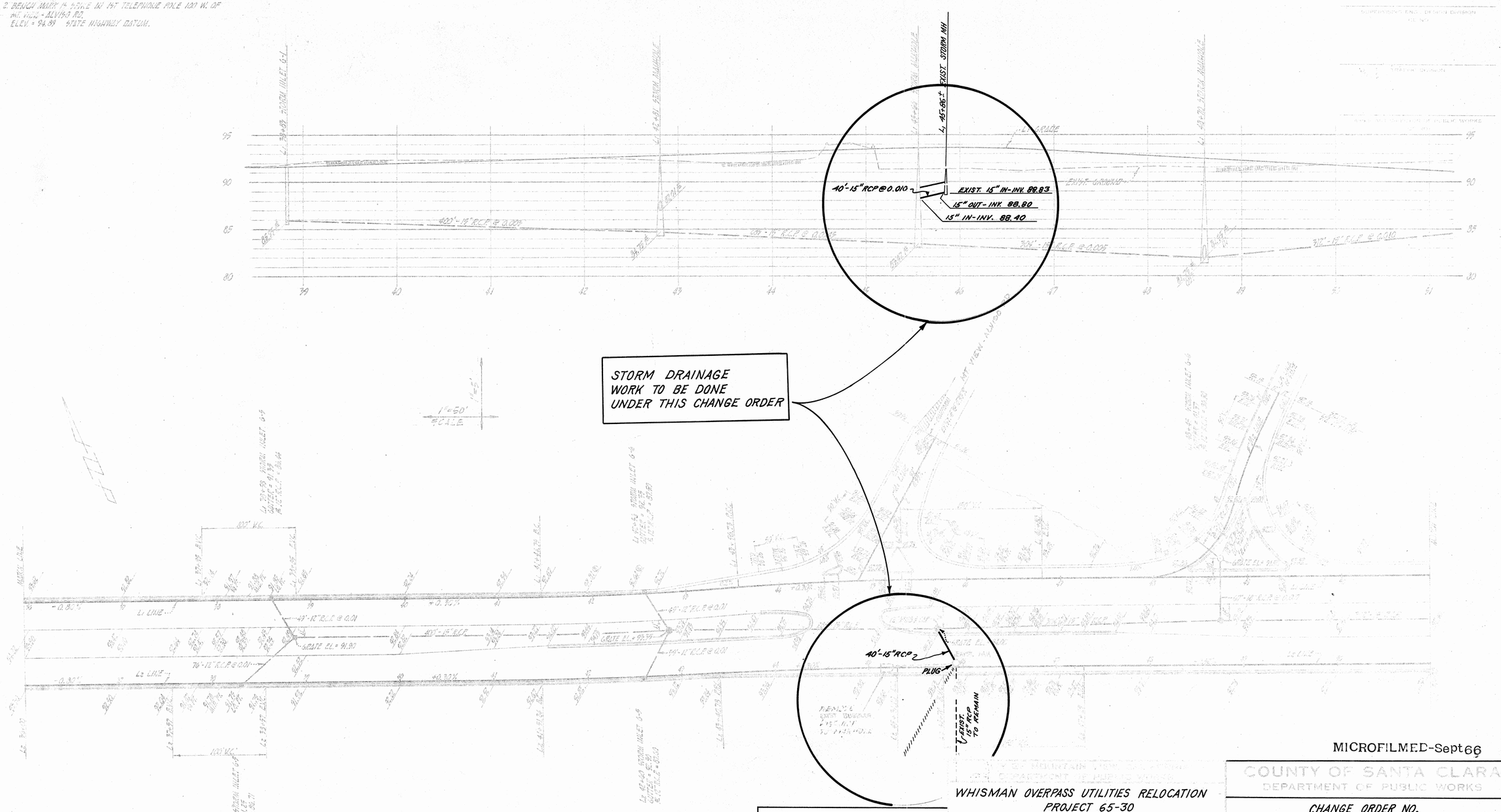
CHANGE ORDER NO.
CENTRAL CARRIAGEWAY - UNIT NO. 2

APPROVED - DEPARTMENT OF PUBLIC WORKS
DATE — R.C.E. NO.

FILE No. 5181-3

NOTES

1. GRADES SHOWN AT CURB LINE INDICATE TOP OF CURB GRADES, ALL OTHERS INDICATE EDGE OF PAVING UNLESS OTHERWISE NOTED.
2. BENCH MARK IS SPIKE IN 1ST TELEPHONE POLE 100 W. OF MT. VIEW - ALVISO RD. ELEV. = 94.89 STATE HIGHWAY DATUM.



MICROFILMED-Sept 66

AS BUILT PLAN
DATE: 12-16-68 BY: R.S.

APPROVAL RECOMMENDED
Arthur Lampert
SENIOR ENGINEER
12-30-65 DATE
11,159 R.C.E. NO.

WHISMAN OVERPASS UTILITIES RELOCATION
PROJECT 65-30

AS SHOWN DEC. 1965 4 4

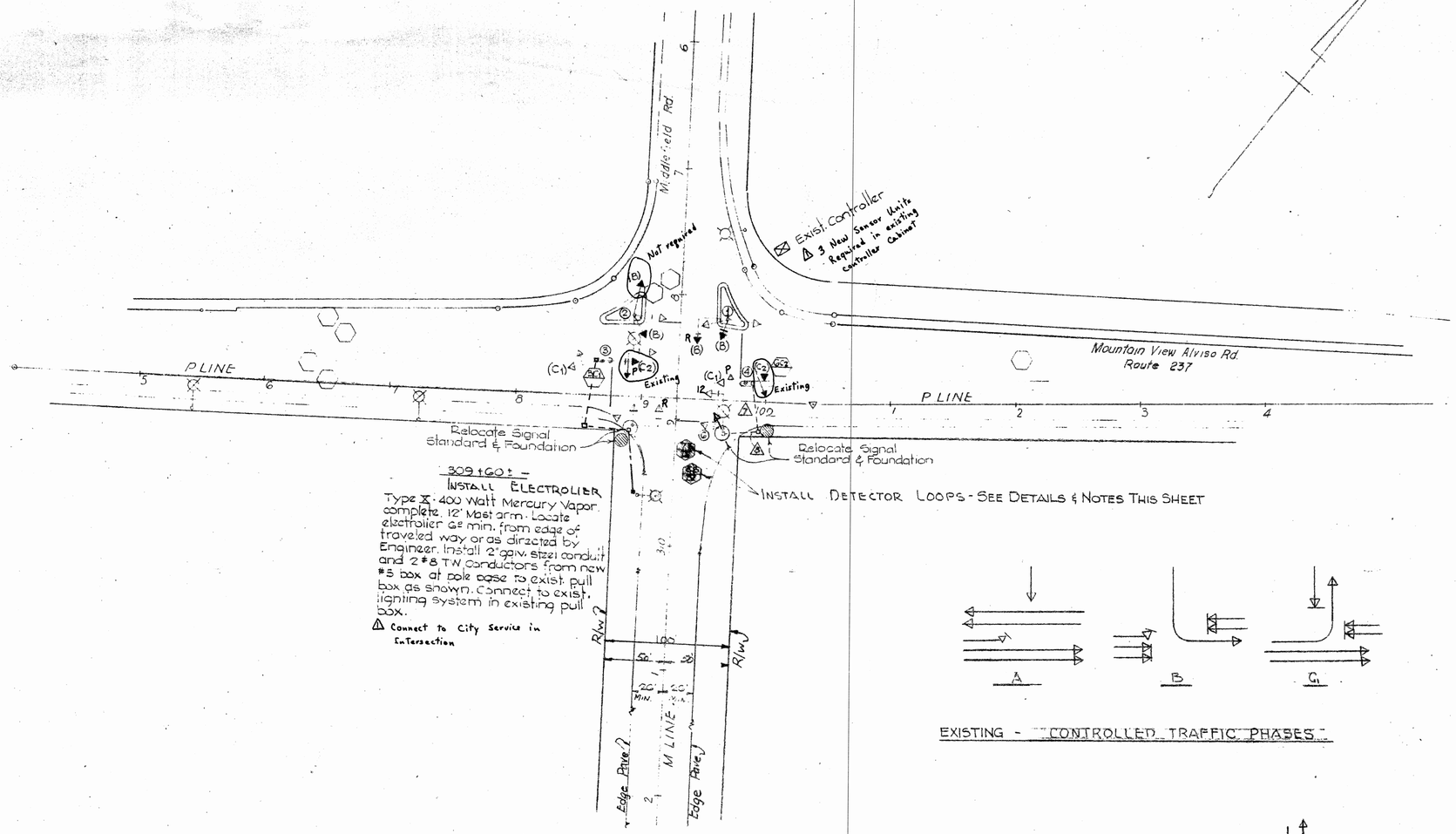
CRABTREE
CRABTREE
G. Taylor
ASST. W. James Lee
1/18/66 11555
FB 64-1, P.79
5174-4

COUNTY OF SANTA CLARA
DEPARTMENT OF PUBLIC WORKS

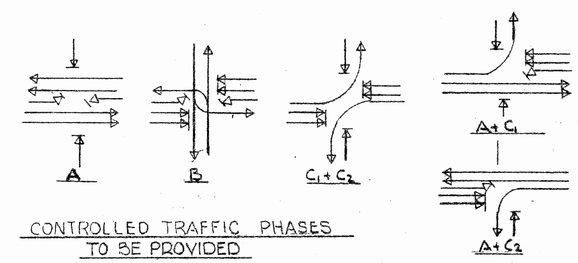
CHANGE ORDER NO.
CENTRAL EXPRESSWAY - UNIT NO. 2

APPROVED - DEPARTMENT OF PUBLIC WORKS
DATE R.C.E. NO.

FILE NO #5181-4



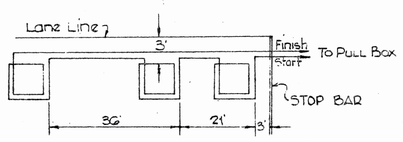
EXISTING - "CONTROLLED TRAFFIC PHASES"



CONTROLLED TRAFFIC PHASES TO BE PROVIDED

LEGEND & NOTES

7B / V — SENSOR UNIT DESIGNATION / TYPE OF LOOP INSTALLATION



TYPE IV INSTALLATION (SERIES LOOP)
SENSOR UNITS 7B & 8B
ALL LOOPS 6'x6'

⇦ EXISTING TRAFFIC SIGNALS

⬅ TRAFFIC SIGNALS TO BE ADDED

Furnish & install (In exist. Controller Cabinet) Detector Sensor units for Loops 7B, 8B and 6C2 (3 required).

2 Spare detector cables for loop detectors 7B & 8B exist in conduit run △ and run into Controller Cabinet

Install detector cables for loops 7B & 8B in conduit run △ and connect to spare cables in run △.

Terminate leads for loops 7B & 8B in existing pull box at location ⓒ

Number designations for conduit runs, pole locations and sensor loops correspond to numbers on State plans for traffic signal and highway lighting at Middlefield Road - Alviso Road (Rte. 237) Drawing No. E-1 Dated 3/68.

TRAFFIC SIGNAL EQUIPMENT

LOCATION	STANDARD TYPE	SIGNALS TYPE	SIGNALS MOUNTING	PED SIGNALS TYPE	PED SIGNALS MOUNTING	REMARKS
①	1-B (Exist)	*2 W3C	Exist.	–	–	Remove Ex. 1-B Stand.
	XXI (Furn)	1 W3C	15 M-A-M2	–	–	Salvage & reinstall exist.
		1 W3C	B-4			2 W3C Signals
②	XXI	1 W3C	15' MA			Exist.
		1 W3C				Exist.
		2 W3C	B-4			Furnish & install
		1				
③	1-B	1 W3C				Exist.
		1 W3C	A-7			Furnish & install 12" Green Arrow
④	1-B	1 W3C				Exist.
		1 W3C	A-7			Furnish & install 12" Green Arrow

△ Rev. 3 Sensor Units req'd.; Service to elect. at Sta. 309+60; Ex. signals in intersection 11-13-70 EM

Rev. Signal Location: 3-4-68

A. M. McKINNON
ENGINEER OF WORK
RE G726

CONTRACT PLAN

TRAFFIC SIGNALS AND HIGHWAY LIGHTING AT MIDDLEFIELD RD. AND MOUNTAIN VIEW ALVISO RD. (Rte. 237)

MARK THOMAS & CO. INC.
CONSULTING CIVIL ENGINEERS
CUPERTINO — 18 NO. SAN PEDRO ST., SAN JOSE

DR. BY: EJH DATE: 4-69	APPROVED ON 5-21-69	JOB NO. 66160	SHEET 13A
CKD. BY: SLH DATE: 5-69	BY		OF
SCALE: HORIZ. 1" = 50'	RE NO. 14392	FILE NO. IP621	

FILE NO. 5481-5 100266